



## **DATA & APPLICATIONS ONLINE**

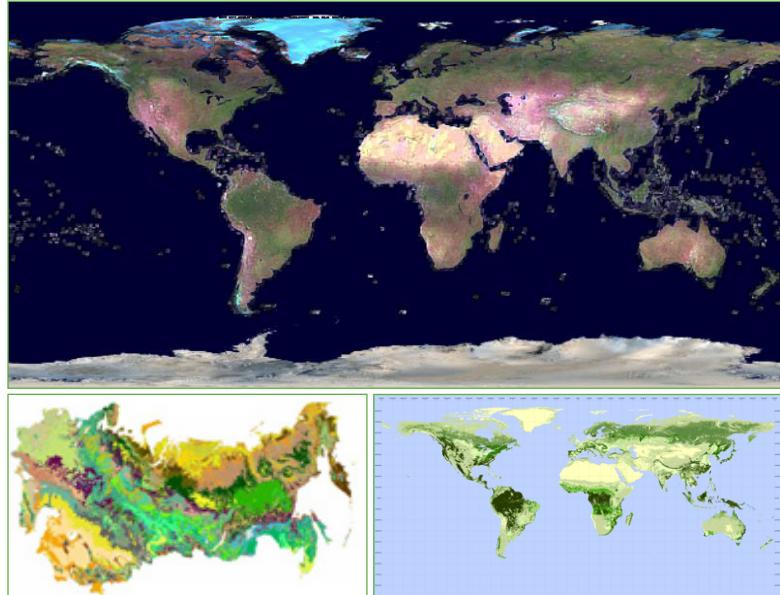
# **Regional and Global Data (RGD)**

### **Overview**

Regional and global biogeochemical dynamics data can be used to improve our understanding of the structure and function of various ecosystems; to enable prediction across spatial and temporal scales; and to parameterize and validate terrestrial ecosystem models.

The Oak Ridge National Laboratory (ORNL DAAC) is one of the NASA Earth Observing System Data and Information System (EOSDIS) data centers. NASA data centers provide a wide variety of interdisciplinary Earth system science data, information, services, and tools.

The ORNL DAAC compiles, archives, and distributes more than 150 regional and global data (RGD) products including: climate collections, hydroclimatology collections, net primary productivity (NPP), river discharge, Russian land cover, soil collections, vegetation collections, and vegetation ecosystem modeling (VEMAP) data sets.



### **Data Links**

- Climate collections at: [http://daac.ornl.gov/CLIMATE/climate\\_collections.html](http://daac.ornl.gov/CLIMATE/climate_collections.html)
- Hydroclimatology collections at: <http://daac.ornl.gov/HYDROCLIMATOLOGY/hydroclimatology.html>
- Net Primary Productivity (NPP) at: [http://daac.ornl.gov/NPP/npp\\_home.html](http://daac.ornl.gov/NPP/npp_home.html)
- River Discharge (RIVDIS) at: <http://daac.ornl.gov/RIVDIS/rivdis.html>
- Russian Land Cover (RLC) at: [http://daac.ornl.gov/RLC/russian\\_land\\_cover.html](http://daac.ornl.gov/RLC/russian_land_cover.html)
- Soil collections at: [http://daac.ornl.gov/SOILS/soils\\_collections.html](http://daac.ornl.gov/SOILS/soils_collections.html)
- Vegetation collections at: [http://daac.ornl.gov/VEGETATION/vegetation\\_collections.html](http://daac.ornl.gov/VEGETATION/vegetation_collections.html)
- Vegetation-Ecosystem Modeling (VEMAP) at: <http://daac.ornl.gov/VEMAP/vemap.html>

To learn more, go to <http://daac.ornl.gov/tem.shtml>



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